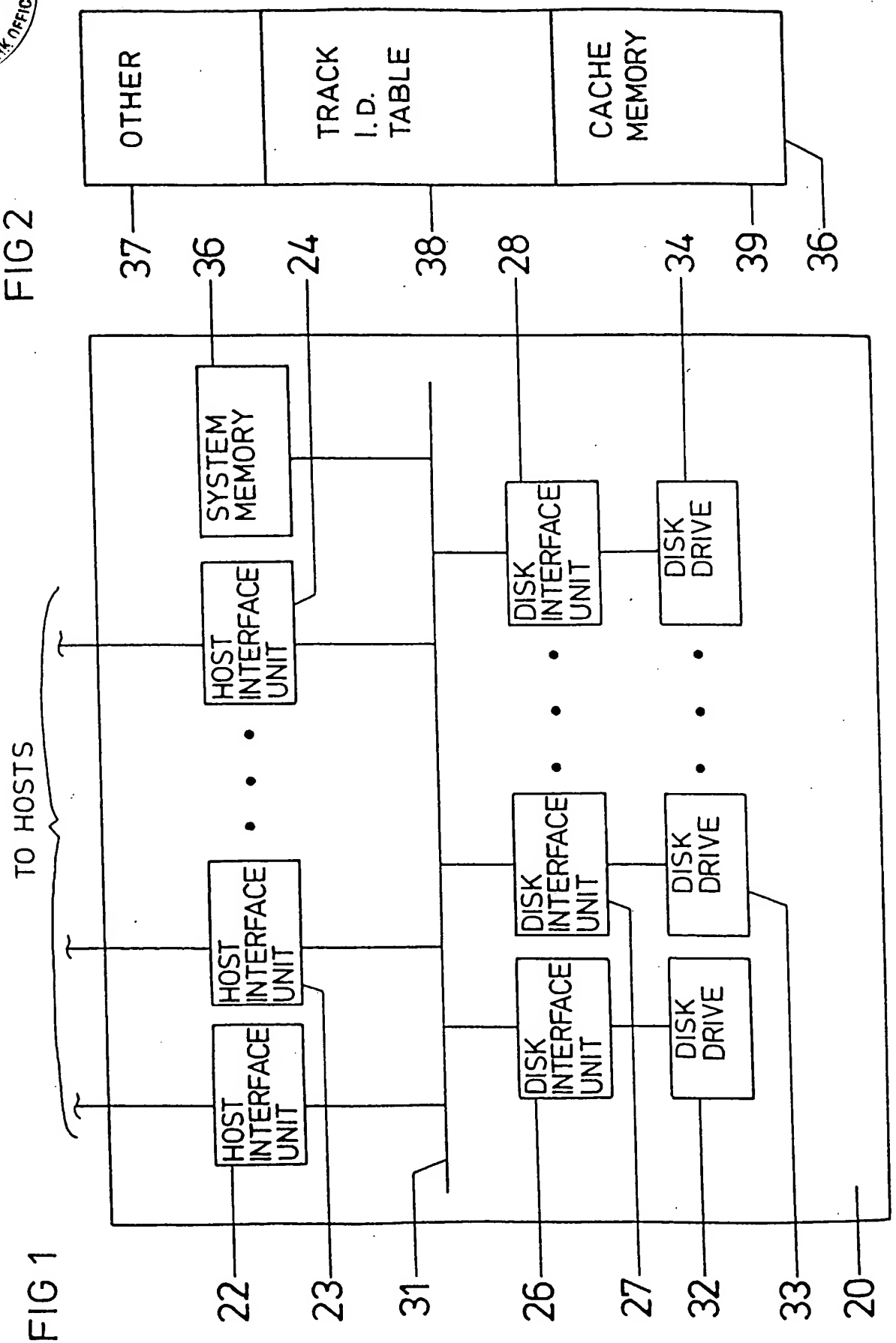

FIG 1

FIG 2

FIG 3

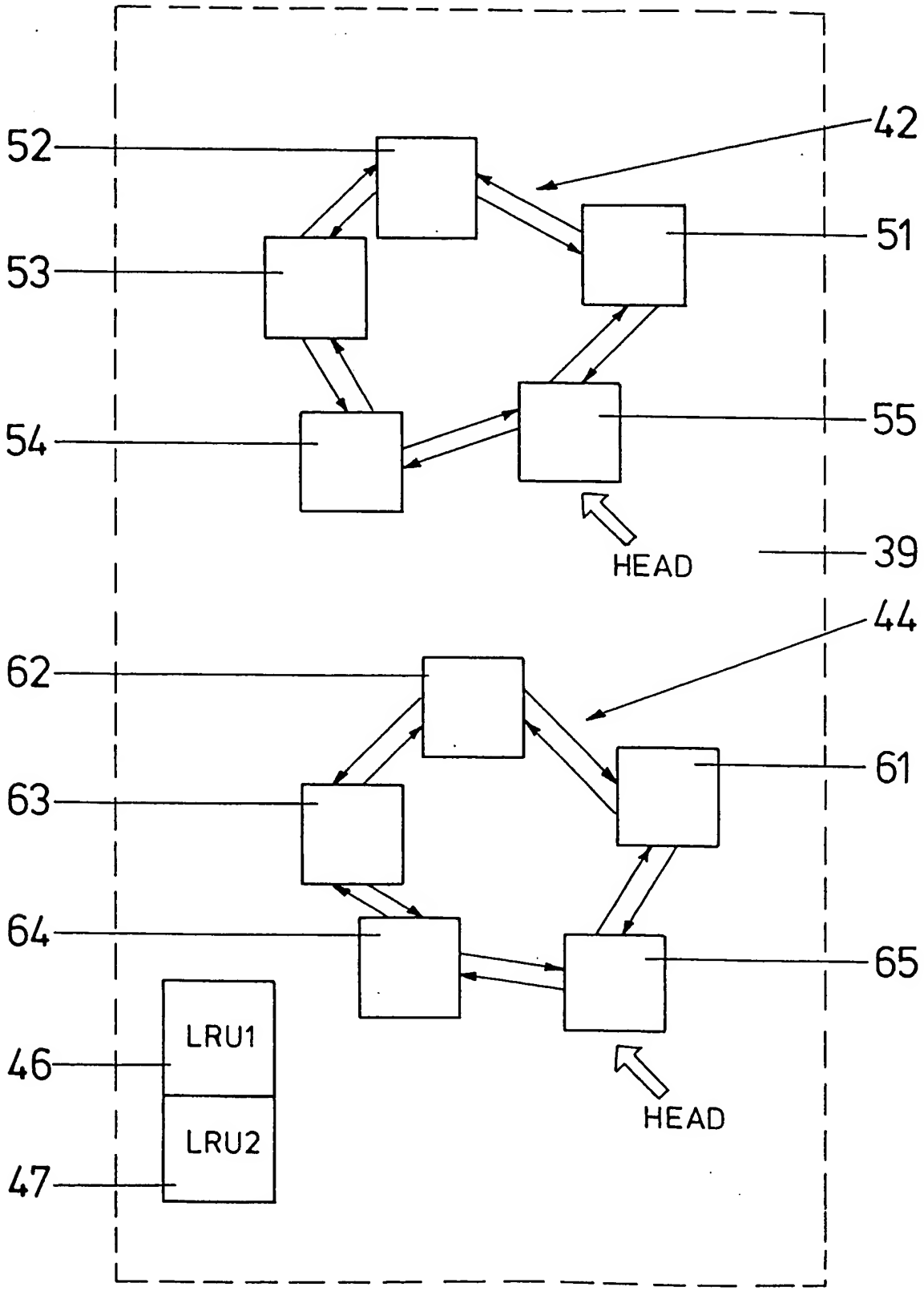

FIG 4A

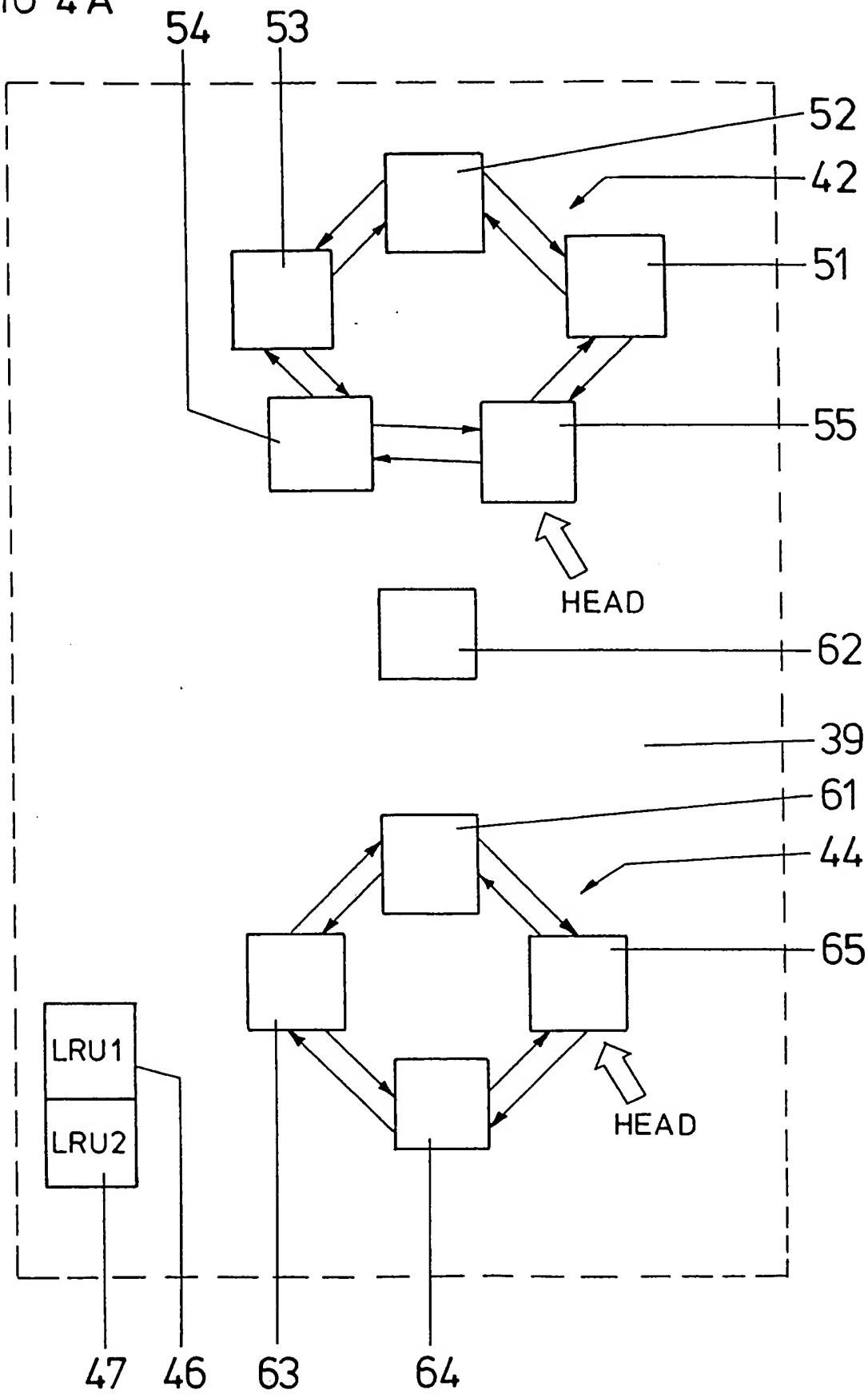

FIG 4B

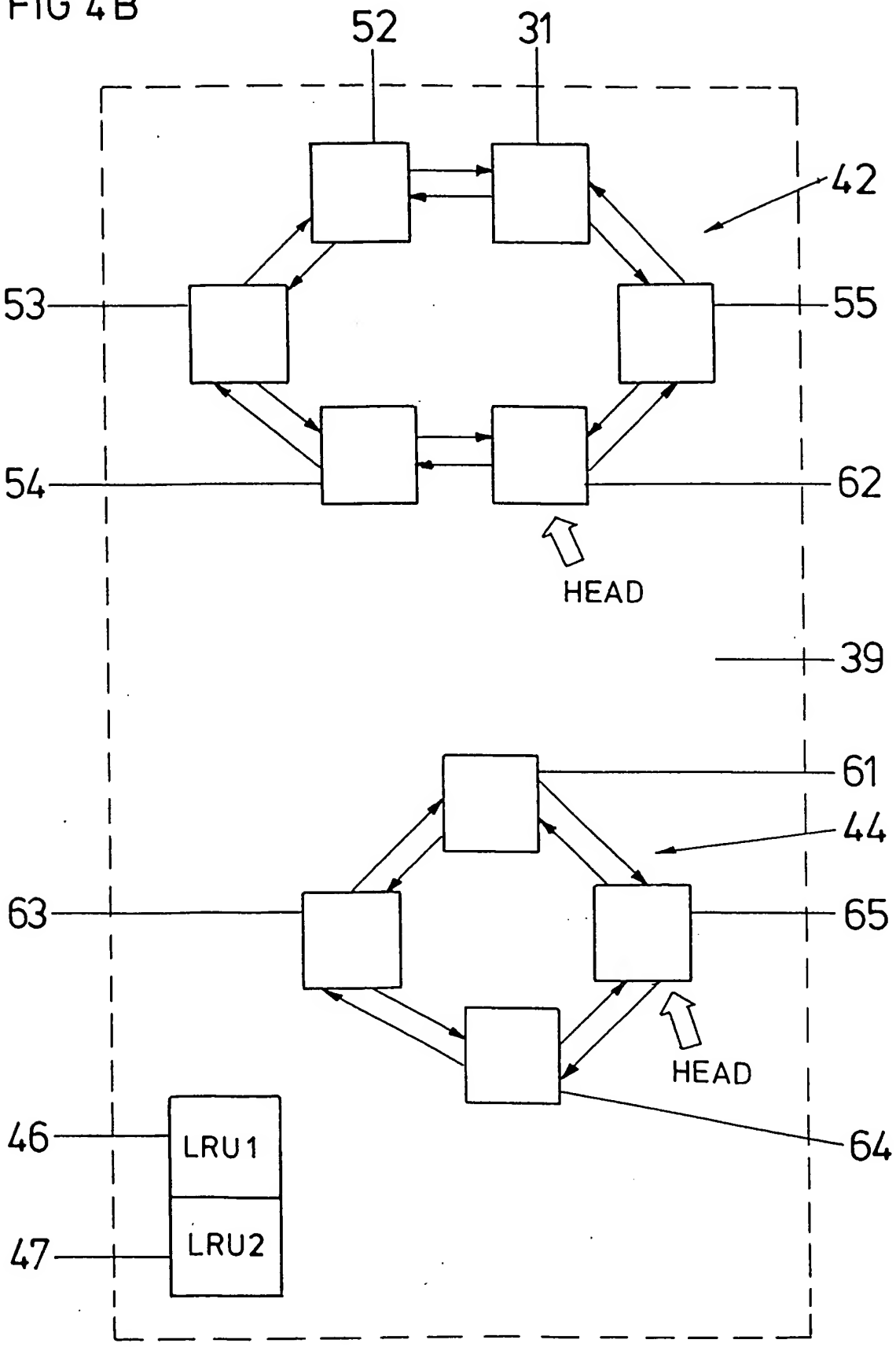

FIG 5

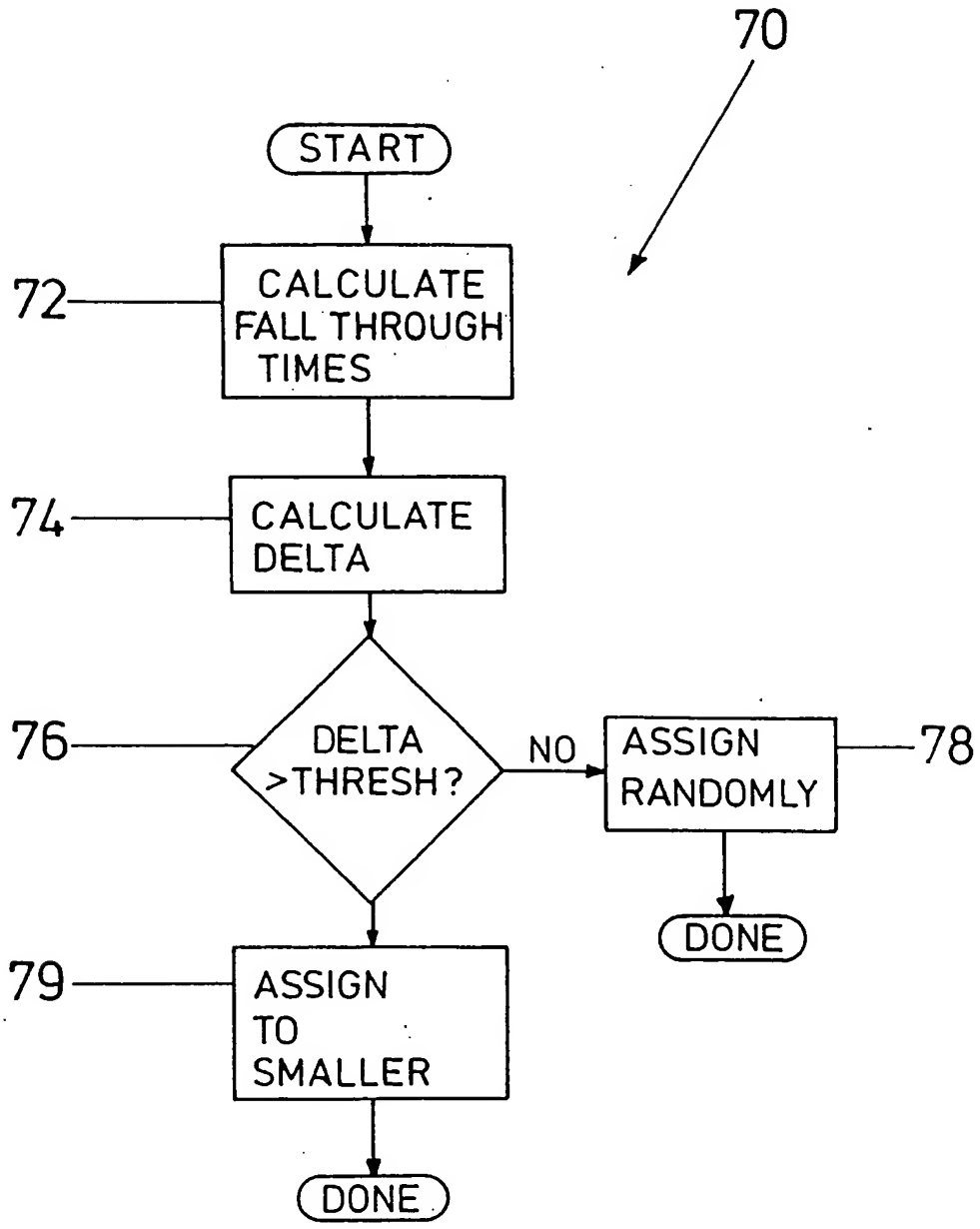
70
START
72
CALCULATE FALL THROUGH TIMES
74
CALCULATE DELTA
76
DELTA >THRESH?
NO
ASSIGN RANDOMLY
78
DONE
79
ASSIGN TO SMALLER
DONE

FIG 6

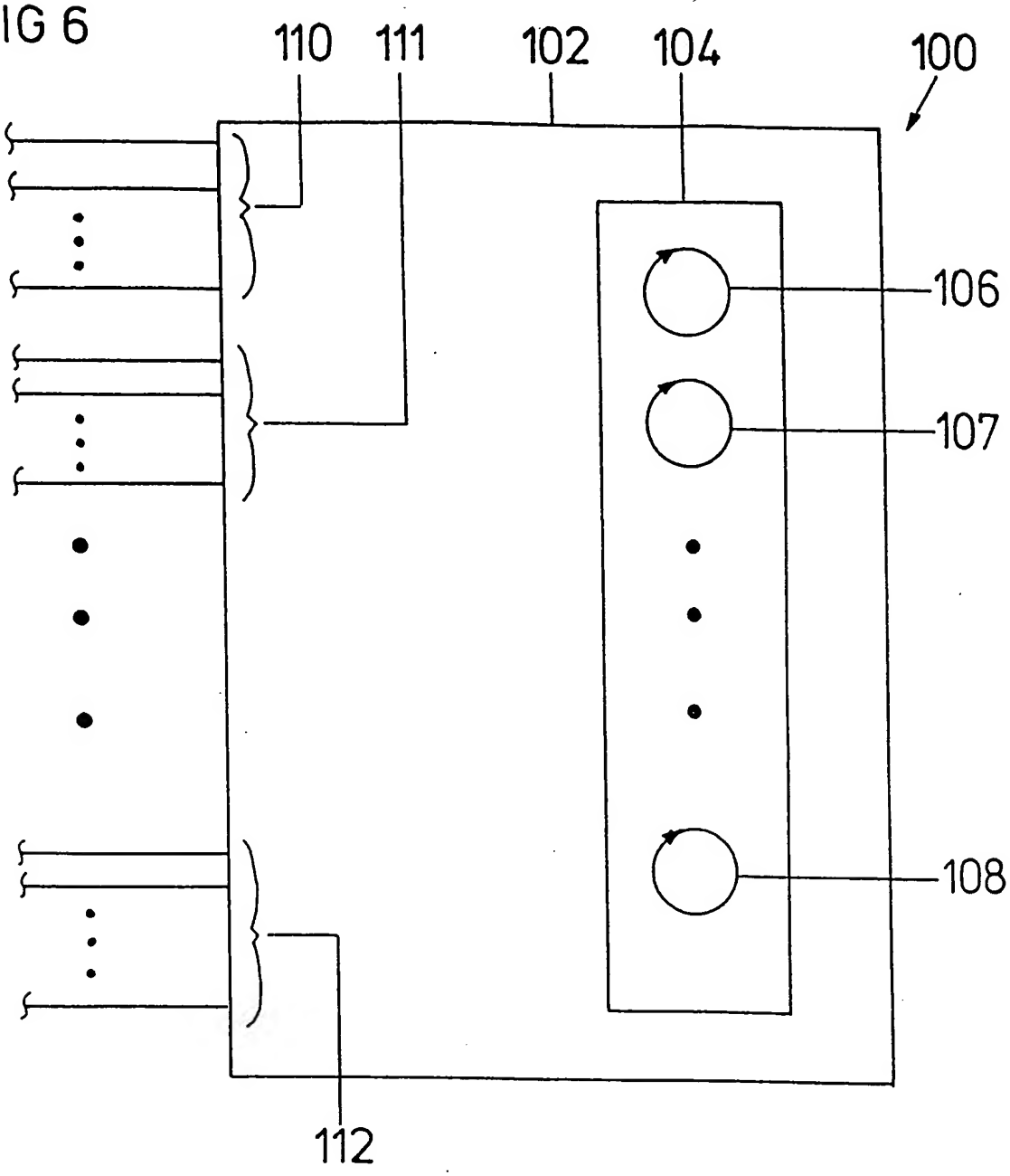

FIG 7

120

GROUP	LRU Mask
1	11100000
2	00011000
3	00000110
4	00000001

FIG 8

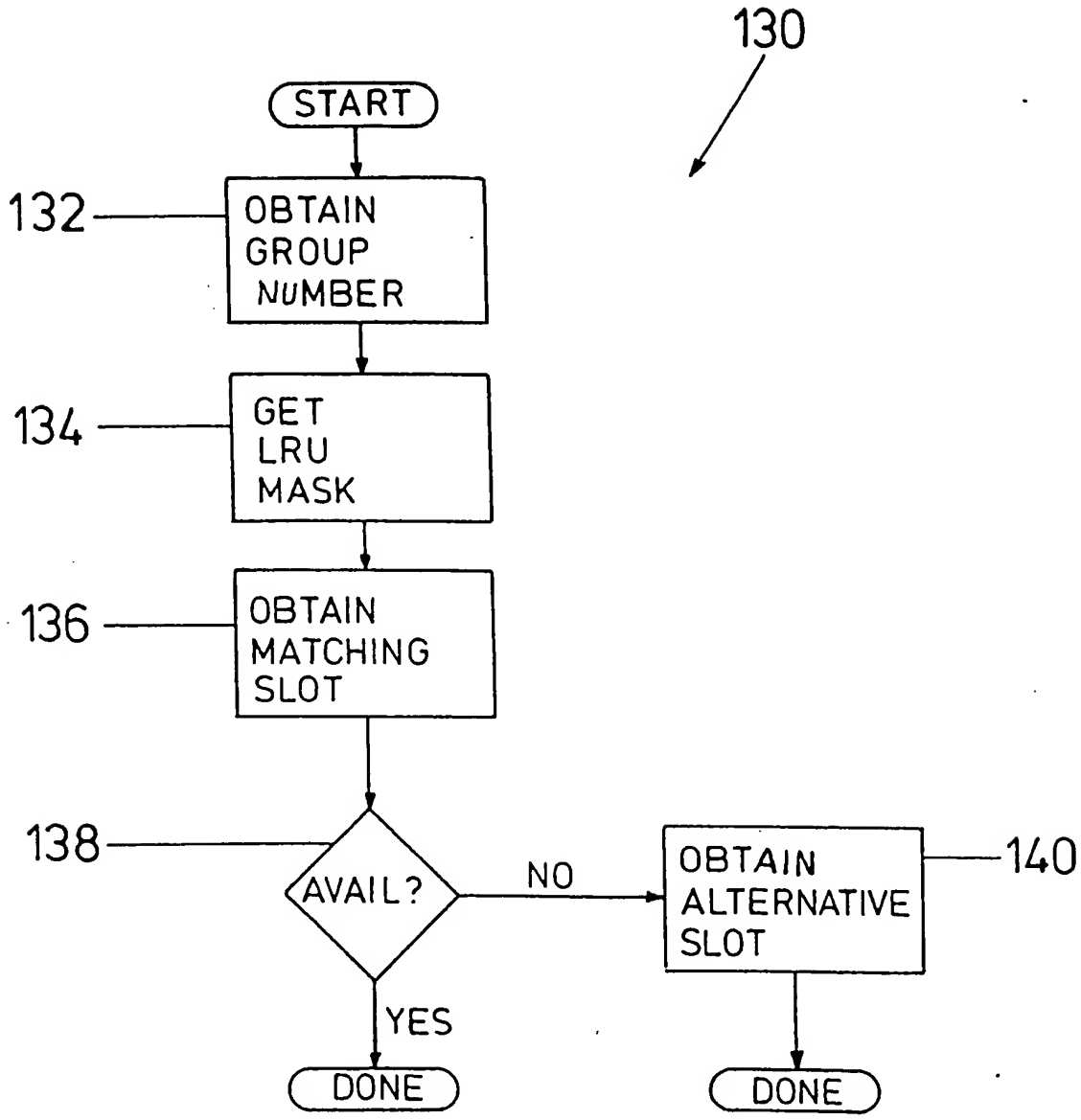
130
START
132
OBTAIN GROUP NUMBER
134
GET LRU MASK
136
OBTAIN MATCHING SLOT
138
AVAIL?
NO
140
OBTAIN ALTERNATIVE SLOT
YES
DONE
DONE

FIG 9

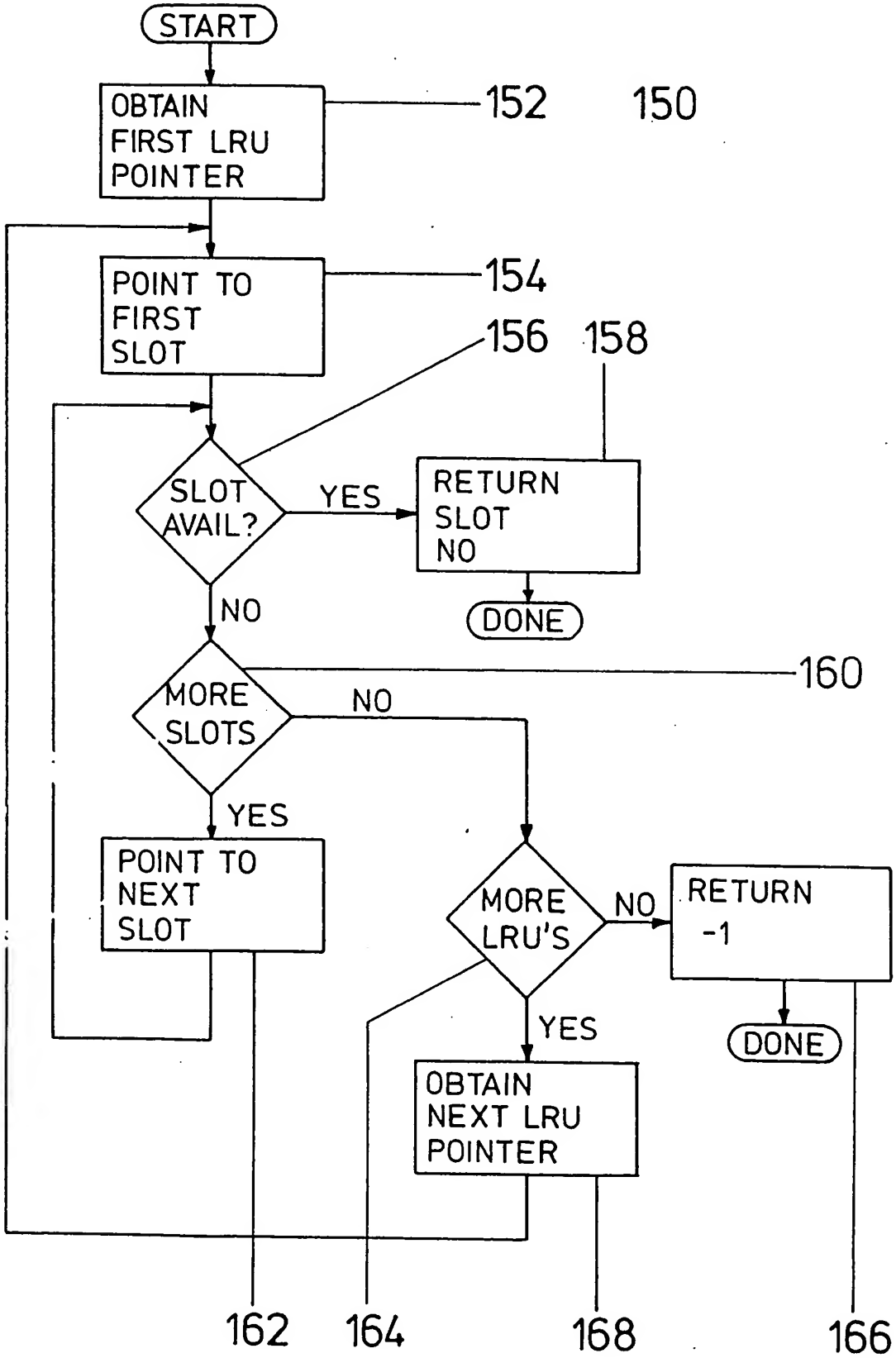

FIG 10

170

SLOT #	LRU
0	1
1	1
2	2
3	2
4	2
5	2
6	3
7	4
8	4
9	4
10	4
11	4
12	4